

Converting Colors

Hex(5B2F1C)

Have a look what the booklet for
Hex(5B2F1C) contains.

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Color

Hex(5B2F1C)

Conversions

Conversions Part 1

Format	Color
Hex	5B2F1C
RGB	91, 47, 28
RGB Percent	36%, 18%, 11%
CMY	0.6431, 0.8157, 0.8902
CMYK	0.00, 0.48, 0.69, 0.64
HSL	18°, 53%, 23%
HSV	18°, 69%, 36%
XYZ	5.5405, 4.3410, 1.6445
YIQ	57.9900, 32.3230, 3.4190

Conversions

Conversions Part 2

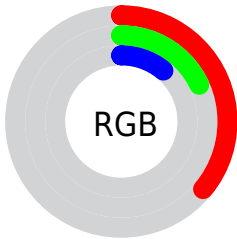
Format	Color
RYB	91, 55, 28
Decimal	5975836
CIELab	24.77, 18.14, 20.85
CIELCh	25, 27.641, 48.975
Yxy	4.3410, 0.4807, 0.3766
Android (android.graphics.Color)	4284165916 (0xFF5B2F1C)
YUV	57.9900, -14.7851, 28.9498
Hunter-Lab	20.8351, 11.0055, 9.9049

Details

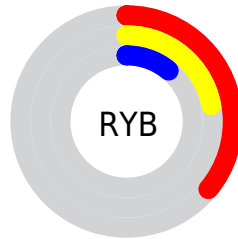
The Hex color **5B2F1C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C485B**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **905E48**, and **290200** is the 20% darker color. If you saturate the color by 10%, you get **5B2913**, and if you desaturate by 10%, it is **5B3525**.

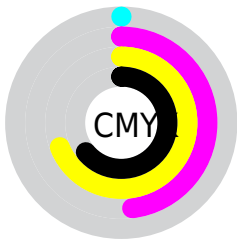
Distribution



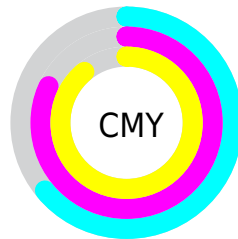
- Red (36%)
- Green (18%)
- Blue (11%)



- Red (36%)
- Yellow (22%)
- Blue (11%)



- Cyan (0%)
- Magenta (48%)
- Yellow (69%)
- Black (64%)



- Cyan (64%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B2F1C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 5B2F1C by changing the saturation by 10% instead.



5B2F1C



5B2F1C

FFFFFF



421903



905E48



290200



AC7760



000000



C89079



E5AB93



FFC6AD



FFE2C9



FFFFE5



5B2F1C



5B2F1C

■ 5B2913

■ 5B3525

■ 5B220A

■ 5B3C2E

■ 5B1C01

■ 5B4237

■ 5B1B00

■ 5B4840

■ 5B4F4A

■ 5B5553

■ 5B5B5C

■ 5B6265

■ 5B686E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



61292E



5B2F1C



4D3710

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5B2F1C



004532



2E3862

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5B2F1C



1C485B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



003F64



5B2F1C



004548

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5B2F1C



21421E



00435A



4D3056

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5B2F1C



403C0F



00435A



1F3B64

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5B2F1C



75645D



5B1C48



3B302C



BABABA



3B3B3B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5B2F1C



753114



5B4E1C



2E2B29



6E2100



ED4800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



1C485B



145875



1C295B



292D2E



004D6E



00A6ED

Previews

White Background



This preview shows how the Hex color 5B2F1C looks on a white background.

Color Contrast Check

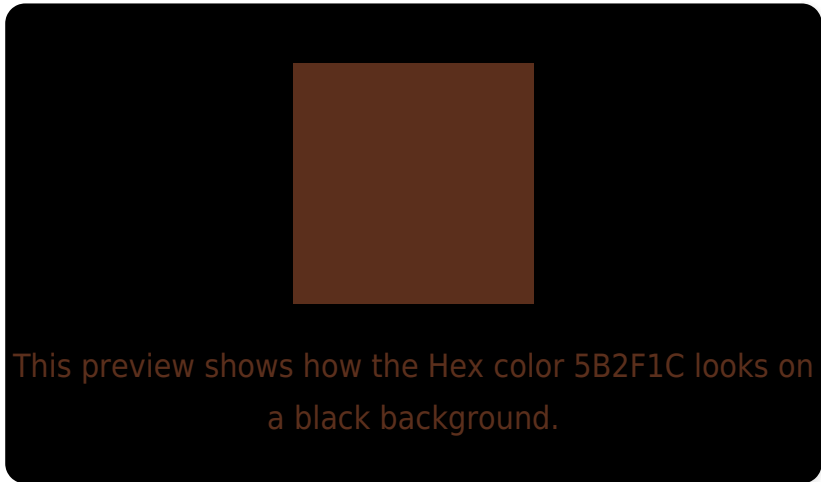
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

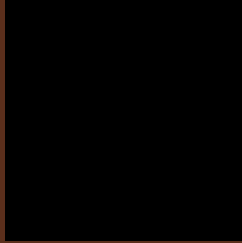
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5B2F1C Background



This preview shows how black text looks on a background with the Hex color 5B2F1C.

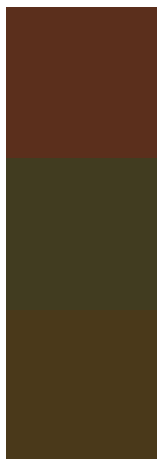


This preview shows how white text looks on a background with the Hex color 5B2F1C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
5B2F1C

Protanopia
413C20

Deuteranopia
4A391A



Tritanopia
5C2D30

Trichromacy



Original Color
5B2F1C

Protanomaly
4A371F

Deuteranomaly
50351B

Tritanomaly
5C2E29

Monochromacy



Original Color
5B2F1C

Achromatopsia
3A3A3A

Achromatomaly
46362F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B2F1C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5B2F1C looks like.

```
.text, #text, p{  
    color:#5B2F1C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5B2F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B2F1C
}
```

Border

The CSS property to change the border of an element to Hex 5B2F1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

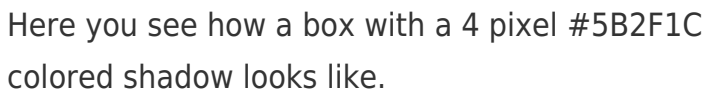
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B2F1C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5B2F1C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #5B2F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B2F1C; -webkit-box-shadow:4px 4px  
4px 4px #5B2F1C; box-shadow:4px 4px 4px  
4px #5B2F1C }
```

Background

The CSS property to change the background color of an element to Hex 5B2F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B2F1C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5B2F1C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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